Fertilizer Research **29**: 365–366, 1991

Index to Volume 29

Makken, F.: Alleviating fertilizer policy constraints to increased fertilizer use and increased food production in West Africa 1
Lawson, T.L. and Sivakumar, M.V.K.: Climatic constraints to crop production and fertilizer use 9
Christianson, C.B. and Vlek, P.L.G.: Alleviating soil fertility constraints to food production in West Africa: Efficiency of nitrogen fertilizers applied to food crops 21
Friesen, D.K.: Fate and efficiency of sulfur fertilizer applied to food crops in West Africa 35
Wong, M.T.F., Wild, A. and Mokwunye, A.U.: Overcoming soil nutrient constraints to crop production in West Africa: Importance of fertilizers and priorities in soil fertility research 45
Jallah, J.K., Mulbah, C.K., Kiazolu, J.S., Frank, K. and Morris, M.Z.: Efficient fertilizer use for increased crop production: The Liberia experience 55
Maduakor, H.O.: Efficient fertilizer use for increased crop production: The humid Nigeria experience 65
Uyovbisere, E.O. and Lombim, G.: Efficient fertilizer use for increased crop production: The sub-humid Nigeria experience 81
Bationo, A. and Mokwunye, A.U.: Alleviating soil fertility constraints to increased crop production in West Africa: The experience in the Sahel 95
Bationo, A. and Mokwunye, A.U.: Role of manures and crop residue in alleviating soil fertility constraints to crop production: With special reference to the Sahelian and Sudanian zones of West Africa 117
Ikdea, M., Choi, W.K. and Yamada, Y.: Sucrose fatty acid enhance efficiency of foliar-applied urea-nitrogen to soybeans 127
Henson, R.A. and Bliss, F.A.: Effects of N fertilizer application timing on common bean production 133
Agbede, O.O., Ojanuga, A.G., Ayotade, K.A. and Adepoju, A.Y.: Assessment of the nitrogen requirements of maize (*Zea mays* L.) in Southern Guinea Savanna agroecology of Nigeria 139
Aulakh, M.S. and Pasricha, N.S.: Transformations of residual fertilizer P in a semi-arid tropical soil under eight year peanut-wheat rotation 145
Menon, R.G., Chien, S.H. and Gadella, Abd el Nabi: Comparison of Olsen and Pi soil tests for evaluating phosphorus bioavailability in a calcareous soil treated with single superhosphate and partially acidulated phosphate rock 153
Ruan, H.D., Gilkes, R.J. Scott, B.J., Xie, L.C. and Hu, X.Z.: Potassium response of *Brassica chinensis* Baily in the Guangzhou area, Southern China 159
Bolland, M.D.A. and Barrow, N.J.: The effect of level of application on the residual value of superphosphate on a sandy soil in south-western Australia 163
Otabbong, E. and Persson, J.: Relative agronomic merit of fused calcium phosphate *I. Phosphate dissolution and transformation in incubation experiment with four Swedish acid soils* 173
Vilsmeier, K.: Fate of ammonium-N in pot studies as affected by DCD addition 187
Vilsmeier, K.: Turnover of ^{15}N ammonium sulfate with dicyandiamide under aerobic and anaerobic soil conditions 191
Dahanayake, K., Senaratne, A., Subasinghe, S.M.N.D. and Liyanaarachchi, A.: Potential use of naturally occurring sulphuric acid to beneficiate poorly soluble phosphate from Eppawala, Sri Lanka 197
Al-Fariss, T.F., Ozbelge, H.O. and Abdulrazik, A.M.: Flotation of a carbonate rich sedimentary phosphate rock 203
Al-Fariss, T.F., Elnashaie, S.S.E.H., AbdelRazik, S.M., AbdelAleem, F.A. and Ibrahim, H.A.: Comparison between acidulation by sulfuric acid and by phosphoric acid for Saudi phosphate rock 209
Mann, C.: Status of TVA/NFERC model containment demonstration program 229
Boles, J.L., Hodge, C.A. and Faulkner, L.C.: Economical nitrogen-sulfur fluids 233
Taylor, A.J., Smith, C.J. and Wilson, I.B.: Effect of irrigation and nitrogen fertilizer on yield, oil content, nitrogen accumulation and water use of canola (*Brassica napus* L.) 249
Misra, A. and Sharma, A.: Critical Zn concentration for essential oil yield and menthol concentration of Japanese mint 261

Verma, D.P. and Singh, K.D.: Changes in the nutrient status of soil caused by cropping and fertilization in a Typic Ustochrept 267
Cenpukdee, U. and Fukai, S.: Effects of nitrogen supply on cassava/pigeonpea intercropping with three contrasting cassava cultivars 275
Scott, J.M., Hill, C.B. and Jessop, R.S.: Growth chamber study of phosphorus applied as drilled granules or as seed coatings to wheat sown in soils differing in P.sorption capacity 281
He Nianzu and Sun Jiwei: Effect of P-K-fertilizer with a low Cl content on the yiled and quality of aromatic and sun-cured tobacco 289
Sale, P.W.G., Friesen, D.K. and Blair, G.J.: Long-term greenhouse evaluation of partially acidulated phosphate rock fertilizers *III. Agronomic effectiveness relative to single superphosphate* 295
Bowman, D.C. and Paul, J.L.: Absorption of three slow-release nitrogen fertilizers by perennial ryegrass turf 309
Bolland, M.D.A.: Effect of defoliation and phosphorus concentration in the sown seed on the response of swards of annual pasture legumes to superphosphate applications 317
Johnstone, P.D. and Sinclair, A.G.: Replication requirements in field experiments for comparing phosphatic fertilizers 329
Nichols, D.E., Nguyen, D.T., Burnell, J.R. and Dillard, E.F.: Corrosion of carbon steel and 18% Cr-8% Ni stainless steels in 23% by weight fluorosilicic acid and 10-30-0 suspension fertilizer with fluorosilicic acid added 335
Lee, R.G., Weatherington, R.W., Call, D.B. and Finch, R.C.: TVA pilot-plant phosphate flotation conditioning study 347
Index to volume 29 365
Instructions to authors 369

Fertilizer Research **29**: 367, 1991

Author index

AbdelAleem, F.A., 209
AbdelRazik, S.M., 209
Abdulrazik, A.M., 203
Adepoju, A.Y., 139
Agbede, O.O., 139
Al-Fariss, T.F., 203, 209
Aulakh, M.S., 145
Ayotade, K.A., 139
Barrow, N.J., 163
Bationo, A., 95, 117
Blair, G.J., 295
Bliss, F.A., 133
Boles, J.L., 233
Bolland, M.D.A., 163, 317
Bowman, D.C., 309
Burnell, J.R., 335
Call, D.B., 347
Cenpukdee, U., 275
Chien, S.H., 153
Choi, W.K., 127
Christianson, C.B., 21
Dahanayake, K., 197
Dillard, E.F., 335
Elnashaie, S.S.E.H., 209
Faulkner, L.C., 233
Finch, R.C., 347
Frank, K., 55
Friesen, D.K., 35, 295
Fukai, S., 275
Gadella, Abd el Nabi, 153
Gilkes, R.J., 159
He Nianzu, 289
Henson, R.A., 133
Hill, C.B., 281
Hodge, C.A., 233
Hu, X.Z., 159
Ibrahim, H.A., 209
Ikdea, M., 127
Jallah, J.K., 55
Jessop, R.S., 281
Johnstone, P.D., 329
Kiazolu, J.S., 55
Lawson, T.L., 9
Lee, R.G., 347
Liyanaarachchi, A., 197
Lombim, G., 81
Maduakor, H.O., 65
Makken, F., 1
Mann, C., 229
Menon, R.G., 153
Misra, A., 261
Mokwunye, A.U., 45, 95, 117
Morris, M.Z., 55
Mulbah, C.K., 55
Nguyen, D.T., 335
Nichols, D.E., 335
Ojanuga, A.G., 139
Otabbong, E., 173
Ozbelge, H.O., 203
Pasricha, N.S., 145
Paul, J.L., 309
Persson, J., 173
Ruan, H.D., 159
Sale, P.W.G., 295
Scott, B.J., 159
Scott, J.M., 281
Senaratne, A., 197
Sharma, A., 261
Sinclair, A.G., 329
Singh, K.D., 267
Sivakumar, M.V.K., 9
Smith, C.J 249
Subasinghe, S.M.N.D., 197
Sun Jiwei, 289
Taylor, A.J., 249
Uyovbisere, E.O., 81
Verma, D.P., 267
Vilsmeier, K., 187, 191
Vlek, P.L.G., 21
Weatherington, R.W., 347
Wild, A., 45
Wilson, I.B., 249
Wong, M.T.F., 45
Xie, L.C., 159
Yamada, Y., 127